



Innovative  
technology  
for  
automatic  
unwrapping of  
pallets

**VARO**  
Unwrapper





VARO Unwrapper Core at our test center in Denmark



# The missing link in your automated warehouse

Automation in Warehouses and Logistics increases - but unwrapping of pallets remains manual labor - until now!

VARO's revolutionary unwrapping solution, VARO Unwrapper Core, can gently remove the stretch film wrapped around pallets. The stretch film is gently but accurately cut and removed fully automatically.

It's therefore the right choice for production companies that deal with unstable products and receive a large number of pallets every day.

The VARO Unwrapper pays off:



## **Fast**

High capacity - fully automatic multi-shift operation without breaks



## **Careful**

Unwrapping without damaging the pallet goods



## **Safe**

No more risk of injury for employees



## **Flexible**

Easy integration into existing production lines or use as an independent unit - the automatic unwrapping technology quickly contributes to an effective production process







Automatic cutting and removal of the stretch film without damaging the product.



# VARO Unwrapper Core

## Automatic Cutting and Removal of Stretch Film

VARO Unwrapper Core is designed for cutting and removing the stretch film wrapped around pallets.

### With VARO Unwrapper Core you'll get:

A flexible unit which handles all standard pallets - EUR EPAL 1-7 (up to 1200x1200mm).

A versatile unit which can handle irregularly stabled products on pallets and pallets up to 2.8 m in height (US: 8' 10" – 8 feet, 10 inches).

A place-saving unit that can either stand alone or be smoothly integrated into your existing automation lines.

Ideal for the following goods on pallets:

- Cardboard boxes
- Packaging material
- Other stable products





# VARO Unwrapper Control

## Complex Unwrapping

VARO Unwrapper Control is a customized solution developed for complex unwrapping of unstable products and specifically designed for your needs and production layout.

Contrary to other unwrapping solutions, the Unwrapper Control has enclosing sides in order to prevent the products from falling down after unwrapping. The enclosing sides straighten the pallet before cutting and removing the stretch film.

### With VARO Unwrapper Control you'll get:

A flexible unit which handles all standard pallets - US pallets up to 48x40" or EUR EPAL 1-7 (up to 1200x1200mm).

A versatile unit that removes both stretch film on the side and top of the pallet. As an option, wooden pallet tops or caps and strips can be cut and removed also.

A safe machine that even fixes disparities in the stacking of goods.

A place-saving unit that can either stand alone or be smoothly integrated into your existing automation lines either before or after the unwrapping.

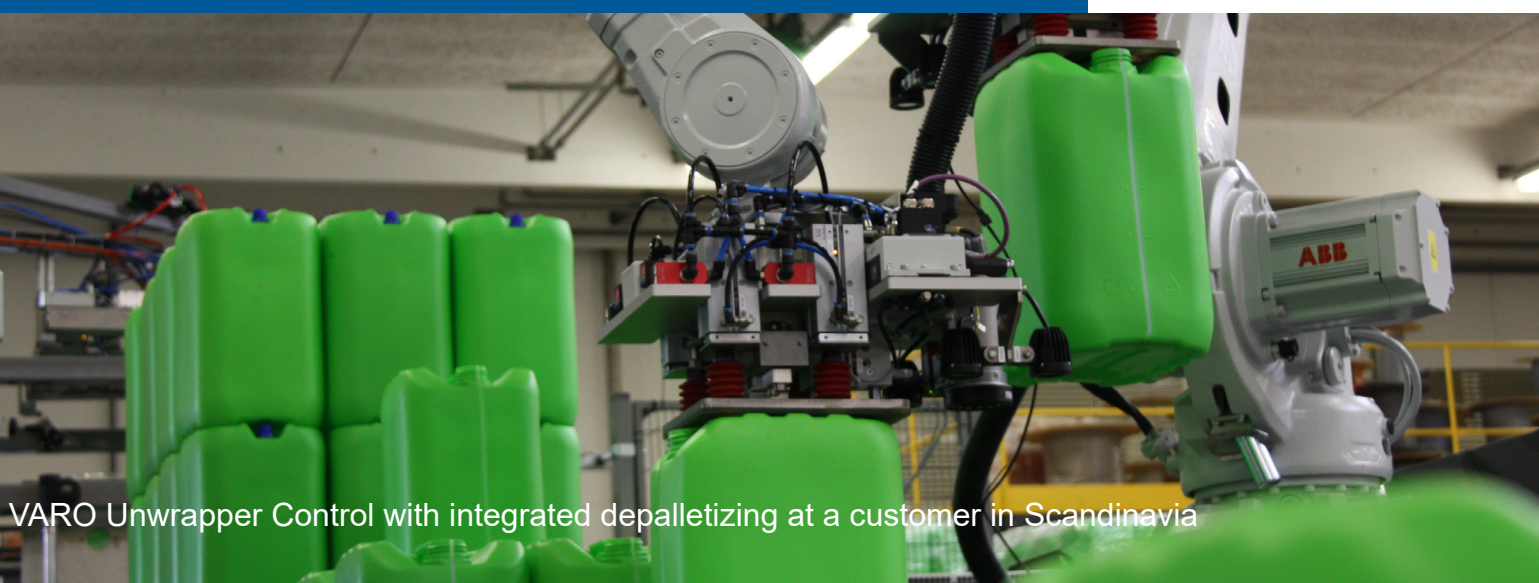
The Unwrapper can be delivered with an integrated robotic cell for further handling of goods individually or layer-wise.

Ideal for the following goods on pallets:

- Plastic containers
- Jerry cans
- Drums
- Bottles
- Glass
- Other unstable products



Find out more on our website by scanning the QR code



VARO Unwrapper Control with integrated depalletizing at a customer in Scandinavia





Leuze electronic



# Test Center

Test our technology with your own pallets!

VARO has a test unit where you can test the technology with your own pallets and goods.

Please contact us for more information.



Do you want to know more?

Contact us or scan the QR code on your phone to visit our website  
[www.varounwrapping.com](http://www.varounwrapping.com)

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**SAY GOODBYE  
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